

**AMENDMENTS TO THE SPECIFICATION:**

**The specification is amended as follows:**

**At pages 1-2, bridging paragraph:**

A1  
At this first method in which the load of the receiving data is controlled, at the stage of designing the network (server/client) system, the number of clients connecting to the sever is limited, or a memory temporarily storing communication data from the network to the server is provided. With this, the peak value of the received load at the server is made to small. This method has been realized.

**At page 2, third full paragraph:**

A2  
Japanese Patent Application Laid-Open No. HEI 11-122260 discloses a communication control apparatus and a method thereof. In this application, when the amount of communication data exceeds ~~is exceeded~~ a designated threshold value, transferring data itself is stopped and transferred data is ~~are~~ discarded.

**At page 2, fourth full paragraph:**

A3  
And Japanese Patent Application Laid-Open No. HEI 11150544 discloses a function testing method of an asynchronous transfer mode (ATM) apparatus. In this application, inputted cells (data) exceeding ~~exceeded~~ a cell buffer threshold value are discarded.

**At page 2, sixth full paragraph:**

A4  
And actually, the network system has been designed by using a server having a lower receiving capacity than the theoretically calculated maximum receiving load because of the following reasons.

**At page 6, third full paragraph:**

95 According to the present invention, in order to limit the received load to the designated value, the server monitors the amount of the received data transferred from the plural clients at the input port of the server. When the received load exceeds the designated value, a part of the received data exceeding ~~being exceeded~~ the designated value is discarded.

**At page 7-8, bridging paragraph:**

96 When communication data are transferred from the plural clients 2a to 2z to the server 1 through the network 2, the shaper 11 monitors the amount of received data at the input port of the server 1. In case that the received load caused by the received data exceeds a designated value, the exceeded part of the received data is discarded at the shaper 11, which is disposed at ~~being~~ the input port of the server 1. That is, the load received ~~receiving~~ at the server 1 is limited to the designated value at the input port, which is disposed at ~~being~~ the shaper 11. Actually, the total amount of the received data is compared with a shaper value set at the shaper value setting section 12, and a part of the received data exceeding ~~being exceeded~~ the shaper value is discarded based on the compared result.

**At page 8, second full paragraph:**

97 The processing unit with storage 13 executes a receiving process for the remaining data so that the received data exceeding ~~being exceeded~~ the shaper value is ~~are~~ discarded from the total received data.

**At page 9, first full paragraph:**

98 For example, consider a case when ~~in case that~~ the receiving capacity of the processing unit with storage 13 in the server 1 is defined to be the same as ~~that~~ the amount of communication data that 20 clients 2a to 2t transfer data to the server 1 at the same

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time. Under this condition, when more than 20 clients transfer data to the server 1 at the same time, the received data load at the server 1 exceeds the receiving capacity of the processing unit with storage 13 in the server 1. Consequently, a part of the received data has to be discarded at the processing unit with storage 13. When a part of the received data is discarded at the processing unit with storage 13, this may cause to deteriorate the performance remarkably and to stop the operation at the processing unit with storage 13.

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**At page 10, second full paragraph:**

a9  
In this second example, the processing unit with storage 13 has the margin 2 M bps = 20 M bps - 18 M bps in the receiving capacity. The processing unit with storage 13 executes detecting abnormal state, displaying the abnormal state, and recovering processes by using this margin, caused by that the shaper 11 discarding ~~discards~~ the exceeded received data. Therefore, remarkable deterioration of the performance and occurrence of 20 stopping the operation can be restrained at the processing unit with storage 13.

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**At page 11, first full paragraph:**

a10  
When the amount of the received data  $\geq$  the shaper value (No at the step S3), received data exceeding ~~exceeded~~ the shaper value is ~~are~~ discarded at the shaper 11 (step S5). After this, data receiving operation at the server 1 is executed for the remaining received data not discarded (step S6).

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